

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of : Igor Polyakov et al ) Art Unit: To be assigned  
U.S. Appln. No. : To be assigned ) Examiner: To be assigned  
Confirmation No. : To be assigned  
U.S. Filing Date : April 21, 2004  
Title of Invention : DERMATOMYCOSIS VACCINE  
Attny. Docket No.: 3/400-5-C5

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

April 21, 2004

**TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT**

Sir:

Transmitted herewith concerning the subject application is an Information Disclosure Statement (Form 1449A/B) under 37 C.F.R. §§1.56 and 1.97, as more specifically described hereinbelow. Copies of the citations listed on the PTO-1449 form are filed in US Application No. 10/085,703, filed on February 28, 2002, Polyakov, I. et al (Attorney Docket No. 3/400-4-C4).

1.97(b). This Statement is being filed: i) within three (3) months of the filing date of a national application other than a continued prosecution application under 33 C.F.R. §1.53 (d); ii) within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; iii) before the mailing of a first Office action on the merits; or iv) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

1.97(c). This Statement is being filed after the time period specified in 37 C.F.R. §1.97(b), but before the mailing date of: i) a final action under 37 C.F.R. §1.113, ii) a notice of allowance under 37 C.F.R. §1.311, or iii) an action that otherwise closes prosecution in the application. This Statement is being accompanied by:

- A statement as specified in 37 C.F.R. §1.97(e) [see below]; or
- The fee set forth in 37 C.F.R. §1.17(p).

The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.

1.97(d). This Statement is being filed after the period specified in 37 C.F.R. §1.97(c) but on or before payment of the issue fee. This Statement is accompanied by a statement as specified in 37 C.F.R. §1.97(e) [see below] and the fee set forth in 37 C.F.R. §1.17(p).

1.97(e).

Each item of information contained in the instant information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the instant information disclosure statement; or

No item of information contained in the instant information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the instant information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three (3) months prior to the filing of the instant information disclosure statement.

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The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

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Respectfully submitted,



Mary-Ellen M. Devlin  
Attorney for Applicant(s)  
Reg. No. 27,928

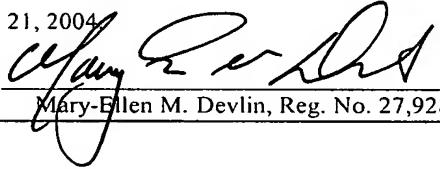
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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|                      |                            |
|----------------------|----------------------------|
| Application Number   | To be assigned             |
| Filing Date          | April 21, 2004             |
| First Named Inventor | Igor Dimitriesich Polyakov |
| Art Unit             | To be assigned             |
| Examiner Name        | To be assigned             |

Attorney Docket Number 3/400-5-C5

| U. S. PATENT DOCUMENTS |                       |  |                                |  |   |
|------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        |                       | US- 4,129,647                            | 12/12/1978                     | Edmund Klein                                       |   |
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|                        |                       | US-                                      |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
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|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
|                          |                       | EP 0393371  | 10/24/1990                     | Jefferson Labs, Inc.                               |   |
|                          |                       | WO 9307894  | 4/29/1993                      | BI Vetmedica GmbH                                  |   |
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|                               |   |    |   | Application Number       | To be assigned             |
|                               |   |    |   | Filing Date              | April 21, 2004             |
|                               |   |    |   | First Named Inventor     | Igor Dimitriesich Polyakov |
|                               |   |    |   | Art Unit                 | To be assigned             |
|                               |   |    |   | Examiner Name            | To be assigned             |
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| Examiner Signature              |            |   |  | Date Considered |

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| (Use as many sheets as necessary)                    |   |    |   |                          |            |
| Sheet  | 3 | of | 7 |                          |            |
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|  |   |    |   | Attorney Docket Number   | 3/400-5-C5 |

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|  |   |    |   | <i>First Named Inventor</i>   | Igor Dimitriesich Polyakov |
|  |   |    |   | <i>Art Unit</i>               | To be assigned             |
|  |   |    |   | <i>Examiner Name</i>          | To be assigned             |
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|                               |   |    |   | <i>Application Number</i>   | To be assigned             |
|                               |   |    |   | <i>Filing Date</i>          | April 21, 2004             |
|                               |   |    |   | <i>First Named Inventor</i> | Igor Dimitriesich Polyakov |
|                               |   |    |   | <i>Art Unit</i>             | To be assigned             |
|                               |   |    |   | <i>Examiner Name</i>        | To be assigned             |
| Sheet                         | 6 | of | 7 | Attorney Docket Number      | 3/400-5-C5                 |

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |                |
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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  | T <sup>2</sup> |
|                                 |                       | A. RYBNIKAR ET AL; Vaccination of Horses Against Trichophytosis; ACTA Vet Brno (1991) Vol. 60 pages 165-169   |  |                |
|                                 |                       | A. RYBNIKAR ET AL; Immunity in cattle vaccinated against ringworm; Mycoses (1991) Vol. 34 pages 433-436   |  |                |
|                                 |                       | J.M. MCGREGOR ET AL; Possible mechanisms of immune modulation in chronic dermatophytoses: an in vitro study; British Journal of Dermatology (1992) Vol. 127 pages 233-238   |  |                |
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|                                 |                       | KAREN A. MORIELLO ET AL; Feline Dermatophytosis; Feline Dermatology (1995) Vol. 25 No. 4 pages 901-921  |  |                |
|                                 |                       | PERSPECTIVES ON CATS; When the Fungus (Ringworm) Is Among Us; The Cornell Feline Health Center (1994) pages 1-3 and 8   |  |                |

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|   |   |    |   | Filing Date              | April 21, 2004             |
|   |   |    |   | First Named Inventor     | Igor Dimitriesich Polyakov |
|   |   |    |   | Art Unit                 | To be assigned             |
|   |   |    |   | Examiner Name            | To be assigned             |
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